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RAW SEQUENCE LISTING

DATE: 09/26/2003

PATENT APPLICATION: US/10/663,189

TIME: 09:46:05

Input Set : N:\Crf3\RULE60\US10663189.raw.txt

Output Set: N:\CRF4\09262003\J663189.raw

1 <110> APPLICANT: The Johns Hopkins School of Medicine
 2 Nelson, William
 3 Tchou, Julia
 4 Bakker, Jila
 5 Lin, Xiaohui
 6 <120> TITLE OF INVENTION: METHODS OF DIAGNOSING AND TREATING HEPATIC CELL
 PROLIFERATIVE DISORDERS
 7 <130> FILE REFERENCE: JHU1660-1
 8 <140> CURRENT APPLICATION NUMBER: US/10/663,189
 9 <141> CURRENT FILING DATE: 2003-09-15
 11 <150> PRIOR APPLICATION NUMBER: US/09/687,246B
 12 <151> PRIOR FILING DATE: 2000-10-12
 14 <150> PRIOR APPLICATION NUMBER: 60/159,168
 15 <151> PRIOR FILING DATE: 1999-10-13
 16 <160> NUMBER OF SEQ ID NOS: 15
 17 <170> SOFTWARE: PatentIn version 3.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 27
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Artificial sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: upstream primer targeting a piece of GenBank #X08058
 25 <400> SEQUENCE: 1
 26 agcctgggcc acagcgtgag actacgt 27
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 27
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: downstream primer targeting a piece of GenBank #X08058
 34 <400> SEQUENCE: 2
 35 ggagtaaaca gacagcagga agaggac 27
 37 <210> SEQ ID NO: 3
 38 <211> LENGTH: 5
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Artificial sequence
 41 <220> FEATURE:
 42 <223> OTHER INFORMATION: 5' regulatory region of GSTP1, polymorphic repeat sequence
 43 <400> SEQUENCE: 3
 44 ataaa 5
 46 <210> SEQ ID NO: 4
 47 <211> LENGTH: 24
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Artificial sequence

ENTERED

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50 <220> FEATURE:
51 <223> OTHER INFORMATION: upstream primer for piece of GenBank # X98077
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53      ggggtggagcc ctcaggctca gggc                                24
55 <210> SEQ ID NO: 5
56 <211> LENGTH: 24
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: downstream primer for piece of GenBank # X98077
61 <400> SEQUENCE: 5
62      gaagatgagg catagcagac ggat                                24
64 <210> SEQ ID NO: 6
65 <211> LENGTH: 16
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: HBV DNA probes
70 <400> SEQUENCE: 6
71      ttcctgctgg tggtc                                          16
73 <210> SEQ ID NO: 7
74 <211> LENGTH: 20
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: primer N-F1
79 <400> SEQUENCE: 7
80      gtaatttttt tttttttaag                                    20
82 <210> SEQ ID NO: 8
83 <211> LENGTH: 16
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Primer M-R1
88 <400> SEQUENCE: 8
89      taaaaaccgc taacga                                          16
91 <210> SEQ ID NO: 9
92 <211> LENGTH: 17
93 <212> TYPE: DNA
94 <213> ORGANISM: Artificial sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Primer U-R1
97 <400> SEQUENCE: 9
98      cctaaaaacc actaaca                                          17
100 <210> SEQ ID NO: 10
101 <211> LENGTH: 22
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:

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105 <223> OTHER INFORMATION: Primer M-F2
106 <400> SEQUENCE: 10
107      ttttagggaa ttttttttcg cg                                22
109 <210> SEQ ID NO: 11
110 <211> LENGTH: 19
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Primer M-R2
115 <400> SEQUENCE: 11
116      ccctaccgaa aacccgaac                                19
118 <210> SEQ ID NO: 12
119 <211> LENGTH: 23
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Primer U-F2
124 <400> SEQUENCE: 12
125      ggttttaggg aatttttttt tgt                                23
127 <210> SEQ ID NO: 13
128 <211> LENGTH: 20
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Primer U-R2
133 <400> SEQUENCE: 13
134      accctaccaa aaacccaaac                                20
136 <210> SEQ ID NO: 14
137 <211> LENGTH: 17
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: forward sequencing primer
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146 <211> LENGTH: 16
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: reverse sequencing primer
151 <400> SEQUENCE: 15
152      ctctaaaccc catccc                                16

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/663,189

DATE: 09/26/2003
TIME: 09:46:06

Input Set : N:\Crf3\RULE60\US10663189.raw.txt
Output Set: N:\CRF4\09262003\J663189.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6
Seq#:3; Line(s) 42

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/663,189

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Input Set : N:\Crf3\RULE60\US10663189.raw.txt

Output Set: N:\CRF4\09262003\J663189.raw